



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number 5000.302

First Named Inventor George J. Fechko Jr.

COMPLETE IF KNOWN

Application Number 10/628,188

Filing Date July 28, 2003

Art Unit 1765

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Reducing Nitrogen Content in Silicon Carbide Crystals by Sublimation Growth in a
Hydrogen-Containing Ambient

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

07/28/2003

as United States Application Number or PCT International

Application Number

10/628,188

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

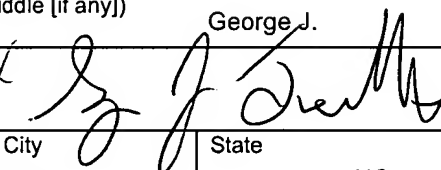
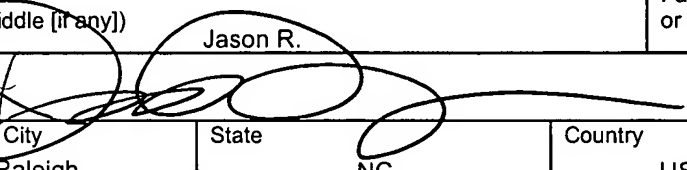
[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 021176 OR <input type="checkbox"/> Correspondence address below			
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) George J.		Family Name or Surname Fechko, Jr.	
Inventor's Signature 		Date 1-8-04	
Residence: City Apex	State NC	Country USA	Citizenship USA
Mailing Address 2101 Jerimouth Drive			
City Apex	State NC	ZIP 27502	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Jason R.		Family Name or Surname Jenny	
Inventor's Signature 		Date 1/18/04	
Residence: City Raleigh	State NC	Country USA	Citizenship USA
Mailing Address 11909 Larka Court			
City Raleigh	State NC	ZIP 27613	Country USA
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hudson M.		Hobgood	
Inventor's Signature <i>Hudson M. Hobgood</i>		Date <i>1/8/04</i>	
Residence: City	Pittsboro	State	NC
Country	USA	Citizenship	USA
Mailing Address 501 Fearington Post			
Mailing Address			
City	Pittsboro	State	NC
Zip	27312	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Valeri F.		Tsvetkov	
Inventor's Signature <i>Valeri F. Tsvetkov</i>		Date <i>1/8/04</i>	
Residence: City	Durham	State	NC
Country	USA	Citizenship	USA
Mailing Address 4535 Malvern Road			
Mailing Address			
City	Durham	State	NC
Zip	27707	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Calvin H.		Carter, Jr.	
Inventor's Signature <i>Calvin H. Carter Jr.</i>		Date <i>1/8/04</i>	
Residence: City	Durham	State	NC
Country	USA	Citizenship	USA
Mailing Address 1645 Colvard Farms Road			
Mailing Address			
City	Durham	State	NC
Zip	27713	Country	USA

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PTO/SB/81 (05-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	10/628,188
Filing Date	July 28, 2003
First Named Inventor	George J. Fechko, Jr. et al.
Title	Reducing Nitrogen Content in Silicon....
Art Unit	1765
Examiner Name	
Attorney Docket Number	5000.302

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I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name George J. Fechko, Jr.

Signature

Date

1-8-04

Telephone

919-313-5300

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.



*Total of 5 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I am the:

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name Jason R. Jenny

Signature [Signature]

Date 1/8/04 Telephone 919-313-5300

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Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name Hudson M. Hobgood

Signature

Date

7/8/04

Telephone

919-313-5300

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name Valeriy A. Tsyetkov

Signature

Date

Telephone

919-313-5300

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Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name Calvin H. Carter, Jr.

Signature

Date

Telephone 919-313-5300

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